

Faculty Name	Designation	Topics
Dr. Swakkhar Shatabda	Associate Professor	1) Learn IT: A computer game for early ICT learners
		2) Screenplay: An adaptive game scene generation tool for serious games
		3) Seq2Vec: A sequence to vector model for biological data representation
Chowdhury Rafeed Rahman	Lecturer	1) Bangla OCR Development for Image Bases PDF of Bangla Literature Works
		2) CBWS: A Character Level Suggestion Generation Tool for Automatic Bangla Word and Sentence Completion
		3) Multiple Sequence Alignment with Metaheuristic Approach
Md. Saddam Hossain	Assistant Professor	1) Identifying Homophily of Users based on Values from Twitter
		2) Identifying Human Values by Using Hashtags from Twitter
		3) Predicting Consequential Events from Tweets
Md. Mirajul Islam	Lecturer	1) Identifying Medicine Names from Hand Written Prescriptions
		2) Towards Building a Semantic Knowledge Graph Using Twitter Data
		3) Disease Detection Using Brainwave Data
Md Ashiqur Rahman	Lecturer	4) Accelerating Iterative Workflow Development via Introspection and Querying Across Workflow Versions Over Time
		1) Generating Image from Text/Caption using Deep Neural Network
		2) Gene Expression Translation (Tissue to Tissue) By using Deep Learning
Ali Haisam Muhammad Rafid	Lecturer	3) Automated Code Repair
		1) Skin Cancer Detection from Image using Deep Learning
		2) CRISPR: sgRNA On-Target Activity Prediction
Nafis Mustakin	Lecturer	3) microRNA Target Prediction
		1) Compiler optimization for heterogeneous architecture
		2) Individual user identification from gesture based kiosk data
Md. Adnanul Islam	Lecturer	3)
		1) Word-to-vector conversion tool for Bangla
		2) Bangla to English machine translation using Recurrent Neural Network
Md. Ishtiaq Ashiq Khan	Lecturer	3) Developing a web-based parallel corpus (Bangla-English)
		1) Interactive learning based conversational agent
		2) Image encryption using AES algorithm
Suman Ahmmed	Asst. Prof.	3) Damaged tissue detection from CT scan using deep learning
		3) Alumni Management System (for myself)
		2) Internship Management System (for bdeducation)
Mohammad Mamun Elahi	Assistant Professor	1) Training, CPD and workshop management system (for bdeducation)
		1) Design and development of a secured web site
		2) Secured vehicular communication with cooperative authentication
		3) Autonomous vehicle for road safety
		4) Developing an efficient clustering mechanism for vehicular networks
		2)
		3)
		1)
		2)
		3)
		1)
		2)
		3)
		1)
		2)
		3)
		1)

